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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

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Sheet	1	of	1	Attorney Docket Number	SAE-005
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## Complete If Known

Application Number	10/019,783
Filing Date	April 26, 2002
First Named Inventor	Satoshi Mori
Art Unit	1646 1638
Examiner Name	Not Yet Assigned M. Morat

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
MAL	BA	EP 0 860 499 A2	08-26-1998	Satoshi MORI		

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## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
MAL	CA	Supplementary European Search Report dated March 24, 2003.	

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Examiner Signature	Melanie A. Morat	Date Considered	8/23/04
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10/019783

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OMB No. 0651-0011 (12/31/86)

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<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)				Atty. Docket No.		Serial No.	
				SAE-005		To be assigned	
				Applicant Satoshi MORI et al.			
				Filing Date		Group 1638	
				Concurrently herewith			
<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
<b>FOREIGN PATENT DOCUMENTS</b>							
		Document Number	Date	Country	Class	Subclass	Translation
							Yes No
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Page, Etc.)</b>							
MAI	A1	A. Wallace et al., "Iron Chlorosis in Horticultural Plants", American Society for Horticultural Science. Vol. 75, pp. 819-839 (1960)					
	A2	Sei-ichi Takagi et al., "Physiological aspect of mugineic acid, a possible phytosiderophore of graminaceous plants." 7(1-5) Journal of Plant Nutrition 469-477 (1984)					
	A3	N. Nishizawa et al., "The particular vesicle appearing in barley root cells and its relation to mugineic acid secretion." 10(9-16) Journal of Plant Nutrition 1013-1020 (1987)					
	A4	Shinsuke Shojima et al., "Biosynthesis of Phytosiderophores", 93 Plant Physiol. 1497-1503 (04/1990)					
	A5	Nami Okumura et al., "An iron deficiency-specific cDNA from barley roots having two homologous cysteine-rich MT domains," 17 Plant Molecular Biology 531-533, Kluwer Academic Publishers (1991)					
	A6	S. Mori et al., "Why are young rice plants highly susceptible to iron deficiency", Iron nutrition and interactions in plants. 175-188, Kluwer Academic Publishers (1991)					
	A7	Hiromi Nakanishi et al., "Expression of A Gene Specific for Iron Deficiency (Ids3) in the Roots of Hordeum Vulgare." 34(3) Plant Cell Physiol 401-410. JSPP (1993)					
	A8	Nami Okumura et al., "A dioxygenase gene (Ids2) expressed under iron deficiency conditions in the roots of Hordeum vulgare", Plant Molecular Biology 25; 705-719, Kluwer Academic Publishers (1994)					
✓	A9	Yukoh Hiei et al., "Efficient transformation of rice (Oryza sativa L.) mediated by Agrobacterium and sequence analysis of the boundaries of the T-DNA", 6(2) The Plant Journal 271-283. (1994)					
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Medina A. Ibrah				8/23/04			
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<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Page, Etc.)</b>			
MFI	A10	David Eide et al., "A novel iron-regulated metal transporter from plants identified by functional expression in yeast". Vol. 93, pp. 5624-5628, Proc. Natl. Acad. Sci., (05/1996)	
	A11	Nigel J. Robinson, et al., "The froh gene family from Arabidopsis thaliana: Putative iron-chelate reductases." 196 Plant and Soil 245-248. Kluwer Academic Publishers (1997)	
	A12	M. Takahashi et al., " Purification, characterization and DNA sequencing of nicotianamine aminotransferase (NAAT-III) expressed in Fe-deficient barley roots," Plant nutrition, 279-280. Kluwer Academic Publishers (1997)	
	A13	S. Mori, "Reevaluation of the genes induced by iron deficiency in barley roots" <sup>29</sup> Soil Sci, Plant Nutr., 43, 975-980 (1997) <sub>A</sub>	
	A14	Kazuya Suzuki et al., "Formate Dehydrogenase, an Enzyme of Anaerobic Metabolism, is induced by Iron Deficiency in Barley Roots." 116 Plant Physiol 725-732 (1998)	
	A15	Kyoko Higuchi et al., "Cloning of Nicotianamine Synthase Gene, Novel Genes Involved in the Biosynthesis of Phytosiderophore." 119 Plant Physiology 471-479 (02/1999)	
	A16	Jian Feng Ma et al., "Biosynthesis of Phytosiderophores in several Triticeae species with different genomes," Vol. 50, No. 334, pp. 723-726, Journal of Experimental Botany, (05/1999)	
	A17	M. Takahashi et al., "Cloning two genes for nicotianamine aminotransferase, a critical enzyme in iron acquisition (Strategy II) in graminaceous plants", Plant Physiol., vol.121[3] 947-956 (1999)	
	A18	Reiko Itai et al., "Induced activity of adenine phosphoribosyltransferase (APRT) in iron-deficient barley roots: a possible role for phytosiderophore production", Vol. 51, No. 348, pp. 1179-1188. Journal of Experimental Botany, (07/2000)	
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